

REKOPLAST

innovation from recycling



RUBBER MATS

Who **we** are

INNOVATION FROM **RECYCLING**

INNOVATION

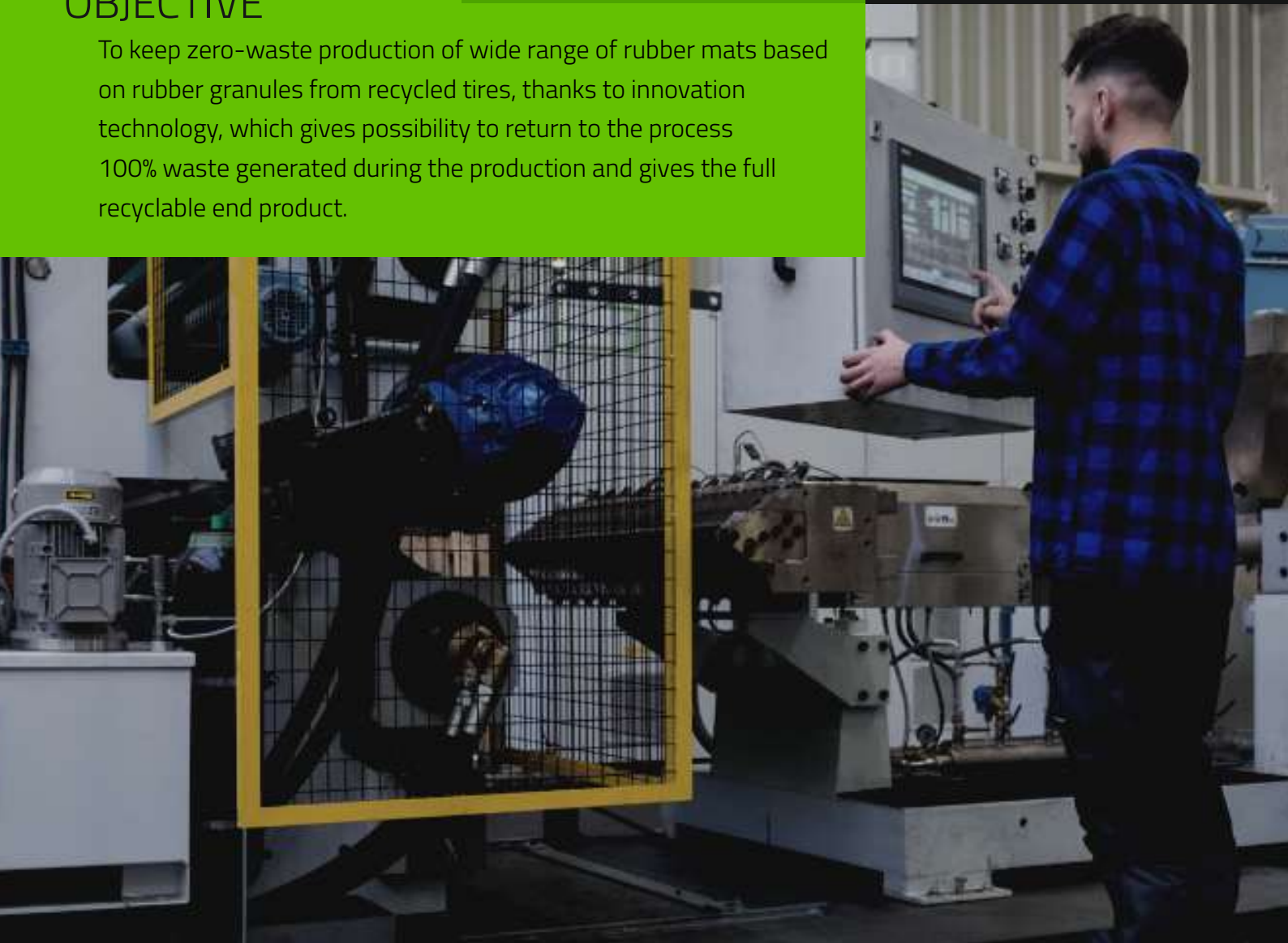
- the only production line in Europe in the technology of extrusion and calendering of rubber
- 100% zero-waste production
- possibility of shaping surface

SAFETY PRODUCTION

- raw material producer inside of the group
- high process automation
- limited participation of the human factor in the operation of the line
- full controlled production parameters
- repeatability of product parameters is guaranteed

OBJECTIVE

To keep zero-waste production of wide range of rubber mats based on rubber granules from recycled tires, thanks to innovation technology, which gives possibility to return to the process 100% waste generated during the production and gives the full recyclable end product.



Second life for waste

PRODUCT SAFETY



RUBBER COVERINGS

- very light- only about 2kg/m²
- abrasion resistant
- good dynamic friction coefficient even after getting wet
- high strength and resistance to damage
- the product is resistant to loads
- resistance to moisture and weather conditions
- reusable
- product tested and safe
- flexible and easy to use
- intuitive assembly
- innovative, zero-waste production technology



MOVING,
PAINTING

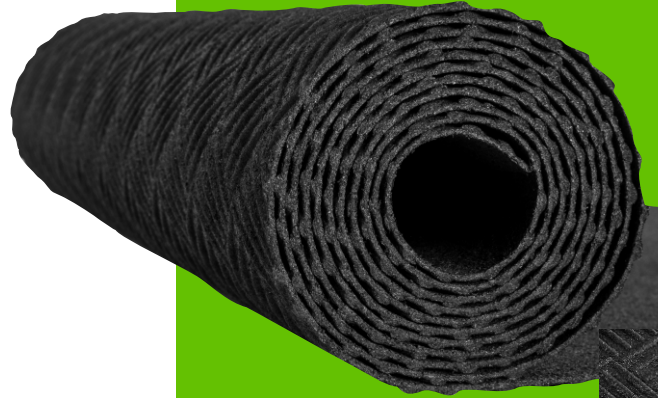


REPAIR AND
CONSTRUCTION



RENOVATION

REKOCHECKER



REKOCOIN



REKORIB



HOW IT WORKS

- just lie it on your floor
- after use remove and store
 - you can use it once again
- absorbs, muffles and insulates
- protects the surface against damage



**GARAGE
WORKSHOP**



**LOADING AREAS FOR TRUCKS,
BUSES AND CARS**



**WAREHOUSE
HALLS**



**MANUFACTURING
PLANTS**



**CLOACK
ROOMS**



ICE RINKS



**ATTICS
CELLARS**



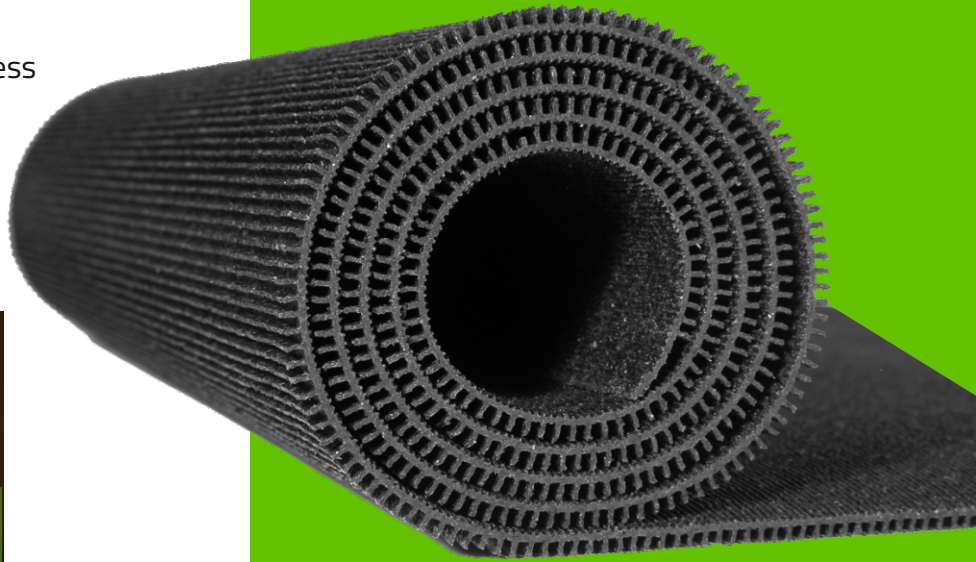
**SPORTS
FACILITY**

IMPACT **SOUND** INSULATION

- screed underlay
- floor panels underlay
- reduces the noise of heels clicking
- excellent acoustic and vibro-insulating properties
- impact sound improvement $\Delta L_w = 18\text{dB}$
- high level of depreciation
- low grammage with appropriate thickness
- high flexibility
- shock absorption about 30%
- innovative, zero-waste production technology

REKOLINE

$\Delta L_w = 18\text{ dB}$



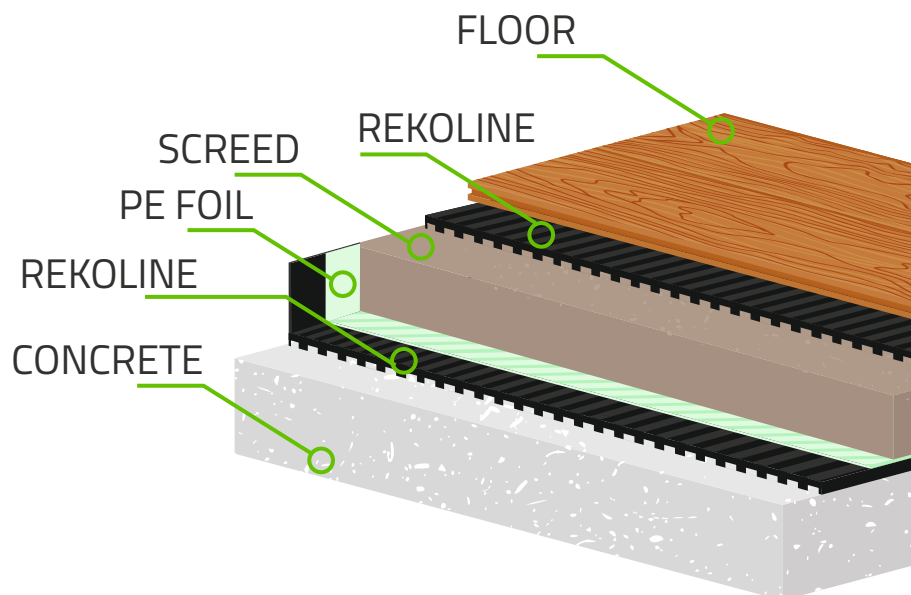
**SCREED
UNDERLAY**



**FLOOR PANELS
UNDERLAY**



**GYM FLOORING
UNDERLAY**



AIR-SOUNDS INSULATION

REKOFLAT

Rw = 35 dB

HD 10mm



REKOFLAT

Rw = 28 dB

HD 6mm



acoustic insulation for walls ◦

sound insulation: ◦

Rw = 28dB for 6 mm thickness

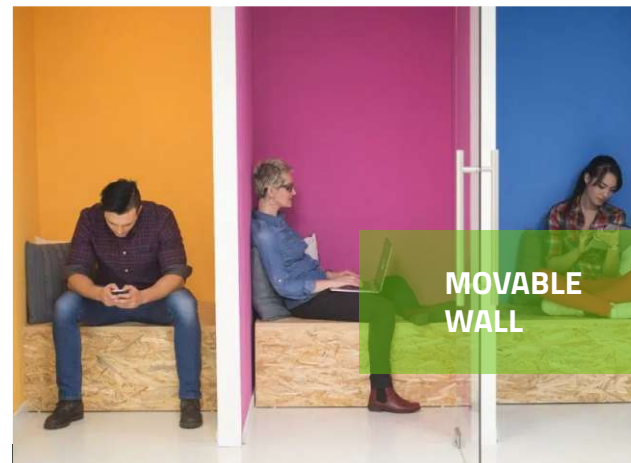
Rw = 35dB for 10 mm thickness

protection against the surrounding noise ◦

increased indoor working comfort ◦

quick and easy installation ◦

innovative, zero-waste production technology ◦



MOVABLE
WALL



LOAD-BEARING
WALL

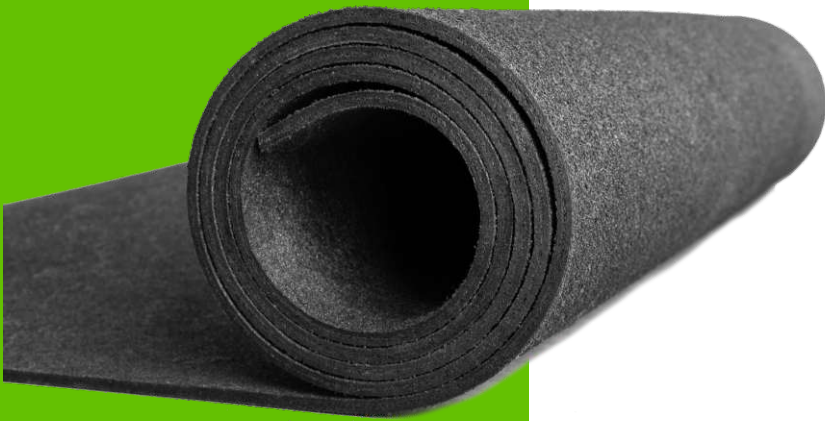


PARTITION
WALL

ROOFS | TERRACES | FOTOVOLTAIC SYSTEMS

EPP-MAT-750

MEMBRANE PROTECTION ON FLAT ROOFS

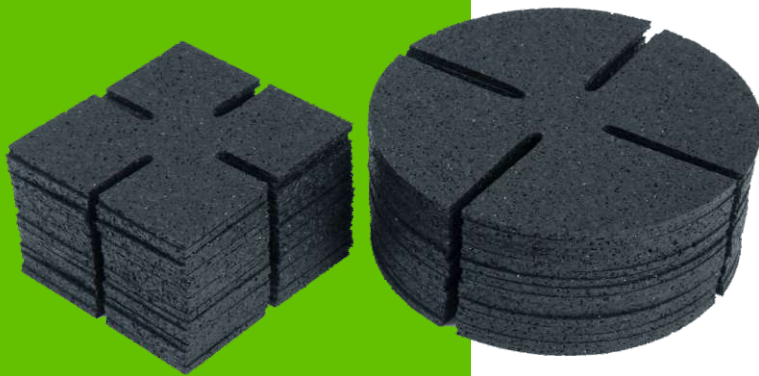


- protection of the roof membrane
- against mechanical damage
- protection of the roof membrane
- against the influence of weather conditions
- vibro-isolating pads for terrace systems
- vibro-isolating pads for photovoltaic systems
- good vibroinsulating properties
- very high resistance to loads and damage
- available in rolls or plates
- can be cut to the desired size
- innovative, waste-free production technology

REKOFLAT

HD 2 – 10 mm

ANTIVIBRATION PADS FOR TERRACE SYSTEMS



ANTIVIBRATION PADS FOR PHOTOVOLTAIC SYSTEMS



FLAT ROOFS



TERRACES



PHOTOVOLTAIC
SYSTEMS

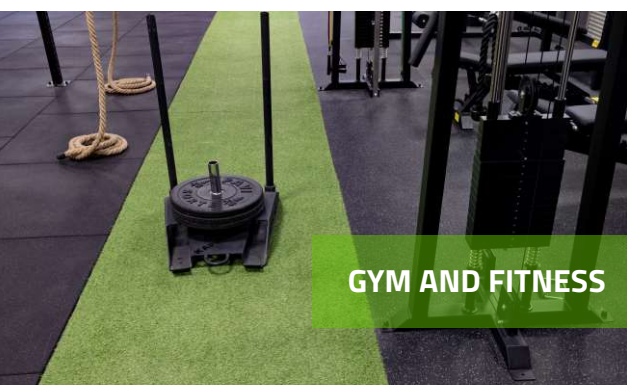
ARTIFICIAL GRASS WITH REINFORCED BOTTOM

- flexible and easy to use
- reusable
- reinforced bottom
- increased thickness
- always green

REKOGRASS

6 mm

ROLLS



GYM AND FITNESS



TERRACE
AND GARDEN



HOME
AND OFFICE



PARTIES
AND EVENTS

REKOGRASS

8 mm

PUZZLES, PLATES, CUT TO SIZE



RUBBER SURFACES FOR FITNESS FACILITIES AND GYMS

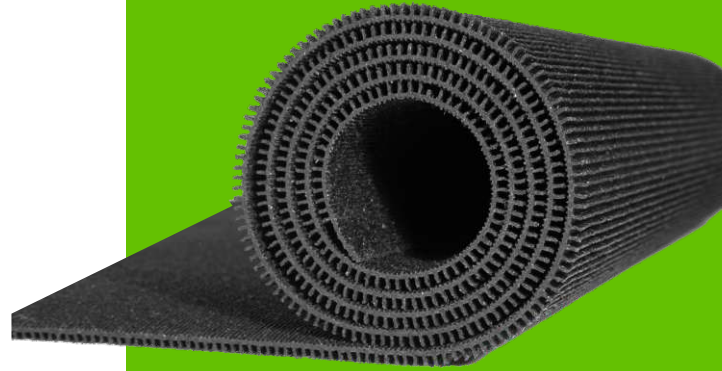
One-sided corrugated rubber mat with low weight, excellent acoustic and vibration insulation properties. Thanks to innovative production technology it has high flexibility and very good resistance to mechanical damage. Manufactured from SBR rubber granulate combined with a specially developed blend of thermoplastic polymers.

EPP-MAT rubber mats are high quality products recommended for use as floors in fitness facilities and gyms. SBR rubber granulate particles combined with a polyurethane binder and EPDM additive in color are an ideal combination for a wide range of sports rubber floors with high aesthetics and appropriate cushioning and acoustic properties.

The only product on the market that combines the properties and aesthetics of artificial grass with the durability and resistance to damage, characteristic of rubber products. REKOGRASS is created by inseparably combining traditional artificial grass with a rubber layer. Thanks to the permanent connection, the product gains strength, and the different thicknesses allow it to be combined with other floor elements and obtain a uniform surface with various functionalities.

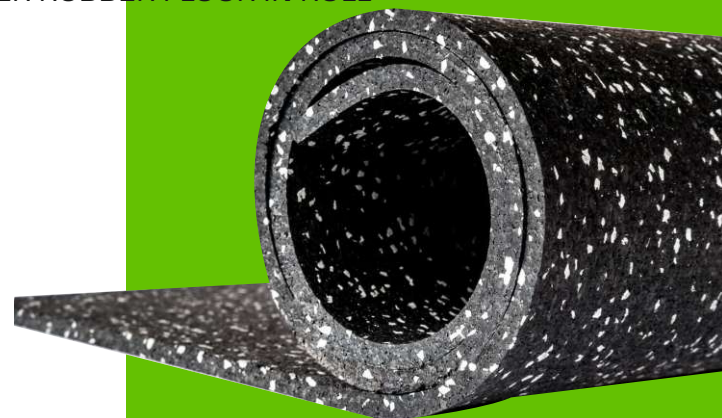
REKOLINE

ACOUSTIC AND SHOCK ABSORPTION UNDERLAY



EPP-MAT

TOP LAYER RUBBER FLOOR IN ROLL



REKOGRASS

ARTIFICIAL GRASS WITH REINFORCED BOTTOM



RECOMMENDED SOLUTIONS



1 SURFACE PREPARATION



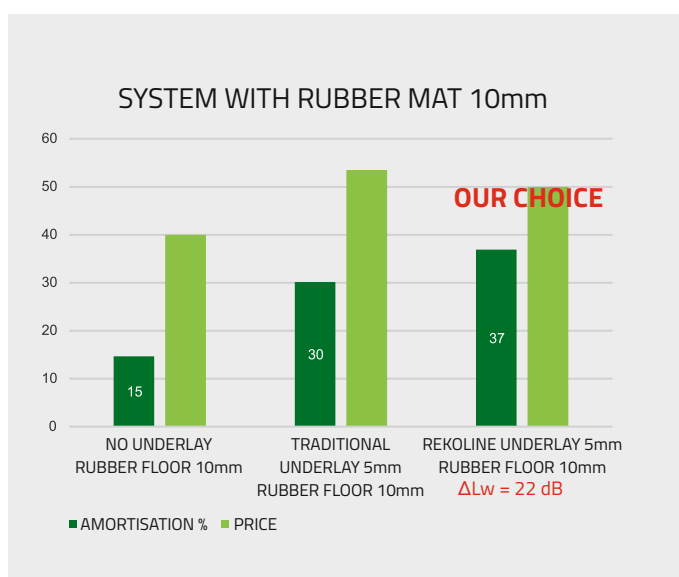
2 REKOLINE



3 EPP-MAT



4 GYM FLOOR



On the graph you can find the parameters of the pavement layouts we have created by combining the **REKOLINE** cushioning layer with the **EPP-MAT** rubber mat or the **REKOGRASS** artificial grass. Thanks to the application of an innovative acoustic layer under the proper surface, a significant improvement of cushioning is achieved, the sound insulation of the surface is increased while maintaining a small thickness of the whole system.



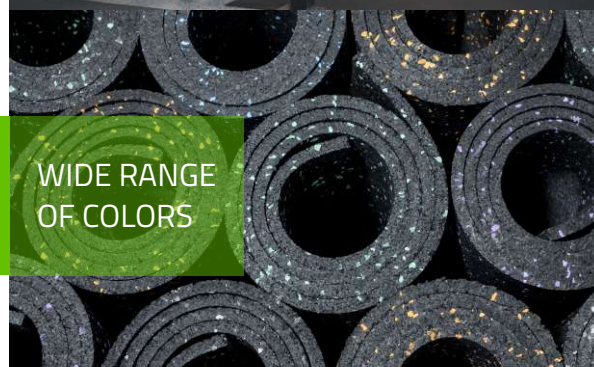
PROFESSIONAL USE



HOME USE



WIDE RANGE OF COLORS



REKOPLAST

HEADQUATER



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